

WELLGUARD™ 7030

Biocide

11105-002



General Information:

Wellguard 7030 is liquid single-feed bromine biocide for use in packer fluids, drilling muds, fracturing fluids and secondary oil recovery systems. When used as directed, this product will control the growth of bacteria such as anaerobic sulfate-forming bacteria (desulfovibrio desulfuricans) and aerobic slime-forming bacteria (Pseudomonas fluorescens and Bacillus circus). Its ability to penetrate and control biofilm is a strong feature of this product.

Physical Properties:

Appearance:..... Clear, yellow to clear
Specific gravity @ 25 °C1.37
Solubility in WaterSoluble
Solubility in Oil..... Insoluble
Viscosity 25 °C 2.17 cS
Flash Pointn/a
Freezing Point 31.5 °F
Boiling Point214-216 °F
OdorMild, sweet

Chemical Description:

Wellguard™ 7030 is comprised of an aqueous stabilized bromine-based biocide.

Treating Applications:

The treatment rate of Wellguard™ 7030 is that sufficient to achieve a residual bromine level of up to 10ppm or as needed to maintain control of the system. For example, a 5 gallon pail of Wellguard™ 7030 should be sufficient to initially treat 100,000 gallons of water (one gallon per frac tank). This product may be added with rapid mixing directly to the well fluid prior or during the operation.

Packaging:

Wellguard™ 7030 is obtainable in 50 gallon poly drums or poly totes.

DOT Information:

CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S., (HALOGENATED COMPLEX, SODIUM HYDROXIDE), 8, UN 3266, PG III.



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